IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Fors, et al.	Atty. Dkt.: CE10577R/10-181
Serial No.: Unknown	Group Art Unit:
Filed: Herewith	Examiner:
Title: UPPER LAYER SECURITY BASED ON LOWER LAYER KEYING	

December 18, 2003

Commissioner For Patents
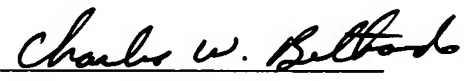P O Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the references listed on the attached Form PTO-1449 are being submitted for consideration by the Examiner without any admission that they constitute statutory prior art, or without any admission that they contain subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

The Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed reference has been considered and made of record.

Respectfully submitted,

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FORM PTO-1449	ATTY. DKT NO. CE10577R/10-181	SER. NO.
	APPLICANT Fors , et al	
	FILING DATE Herewith	GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	AA	2002/0169958A1	Nov. 14, 2002	Nyman, et al.	713/168	380/270
	AB	2002/0169966A1	Nov. 14, 2002	Nyman, et al.	713/182	380/270

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	TRANSLATION	
								YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

AC		A. Niemi Nokia, September 2002, Hypertext Transfer Protocol (HTTP) Digest Authentication Using Authentication and Key Agreement (AKA)
AD		H. Haverienen, October 27, 2003, EAP SIM Authentication draft-haverinen-ppext-eap-sim-12.txt
AE		L. Blunk, November 27, 2003, Extensible Authentication Protocol(EAP) <draft-ietf-eap-rfc2284bis-07.txt>
AF		B. Aboba, October 1999, PPP EAP TLS Authentication Protocol
AG		FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATION, January 27, 2000 DIGITAL SIGNATURE STANDARD (DSS)

EXAMINER	DATE CONSIDERED